

From glowbugs@sco.theporch.com Fri Mar 21 21:10:00 1997
Return-Path: <glowbugs@sco.theporch.com>
Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
by uro.theporch.com (8.8.5/AUX-3.1.1)
with ESMTP id VAA11770 for <shimshon@uro.theporch.com>;
Fri, 21 Mar 1997 21:09:57 -0600 (CST)
From: glowbugs@sco.theporch.com
Received: from sco.theporch.com (localhost [127.0.0.1])
by sco.theporch.com (8.8.5/SCO-5.0.2) with SMTP
id DAA02344; Sat, 22 Mar 1997 03:06:36 GMT
Date: Sat, 22 Mar 1997 03:06:36 GMT
Message-Id: <199703220306.DAA02344@sco.theporch.com>
Errors-To: ws4s@infoave.net
Reply-To: glowbugs@sco.theporch.com
Originator: glowbugs@sco.theporch.com
Sender: glowbugs@sco.theporch.com
Precedence: bulk
To: Multiple recipients of list <glowbugs@sco.theporch.com>
Subject: GLOWBUGS digest 482
X-Listprocessor-Version: 6.0 -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@sco.theporch.com
Status: 0

GLOWBUGS Digest 482

Topics covered in this issue include:

- 1) Re: 6T9er specifics
by Scott Cowling <dfi@cyberhighway.net>
- 2) Re: 6T9er specifics
by Jeffrey Herman <jeffreyh@hawaii.edu>
- 3) Major opportunity to start kit business
by bill@skeeter.frco.com (William Hawkins)
- 4) From The ARRL Letter, Vol 16, No 1
by Bob Roehrig <broehrig@admin.aurora.edu>
- 5) Re: Goodbye!
by "Peter L. Demmer" <ampruss@hits.net>
- 6) Re: The 6T9'er
by "Peter L. Demmer" <ampruss@hits.net>
- 7) Re: Goodbye!
by Jeffrey Herman <jeffreyh@hawaii.edu>
- 8) Re: Goodbye!
by Doug <doug@sunrise.alpinet.net>
- 9) Stainless steel wire
by Murray Kelly <mkelly@faraday.dialix.com.au>

Date: Fri, 21 Mar 1997 03:40:10 GMT
From: Scott Cowling <dfi@cyberhighway.net>
To: glowbugs@sco.theporch.com
Subject: Re: 6T9er specifics
Message-ID: <2.2.16.19970320203919.412f4cc6@mailhost.cyberhighway.net>

At 15:44 3/20/97 GMT, you wrote:
<snip>

>This is a good rig for "modern" construction as it uses parts you can get
>from AES. The 6T9 is cheap, and AES sells the uncommon Compactron sockets.
> The pi net caps are 365 pf and 1000 pf, which you can get by paralleling
>the sections of one of those 3-section variables AES sells. (They actually
>specify a 1000pf *trimmer*, but I don't know where you'd get one of those
>these days.) The circuit is very simple and you can build it small.
>
<snip>

Jeff,

You can get compression trimmers up to 1400pF in max C from Circuit
Specialists, 220 S Country Club Dr, Mesa, AZ. For everyone not living in the
Phoenix area,
P.O. Box 3047, Scottsdale, AZ 85271-3047.

Phone #800-528-1417 or 602-464-2485. Or <http://www.cir.com>

Lots of chokes/coils and some HV (450V) electrolytics, too. Good source for
some of the parts that Antique Electronic Supply doesn't have.

73,
Scotty WA2DFI
Tempe, AZ

"Still looking for a DX-100 to resurrect"

Date: Thu, 20 Mar 1997 18:45:35 -1000
From: Jeffrey Herman <jeffreyh@hawaii.edu>
To: Scott Cowling <dfi@cyberhighway.net>
Subject: Re: 6T9er specifics
Message-ID: <Pine.GS0.3.95q.970320183940.24786B-100000@uhunix3>

On Thu, 20 Mar 1997, Scott Cowling wrote:
> You can get compression trimmers up to 1400pF in max C from Circuit

I used a compression trimmer in a vfo I built; it would take several hours for it to "settle down" after an adjustment. I know a Pi-network doesn't require the stability that a vfo does, but I'd try to avoid using them in favor of a conventional trimmer.

Jeff KH2PZ

(FS: HW-16; make offer)

Date: Thu, 20 Mar 1997 23:41:23 -0600
From: bill@skeeter.frco.com (William Hawkins)
To: glowbugs@sco.theporch.com
Subject: Major opportunity to start kit business
Message-ID: <9703210541.AA07964@skeeter.bvc.frco.com>

Saw this on the BA list, but not here. Seems to belong here, tho.

>From boatanchors@sco.theporch.com Thu Mar 20 22:42 CST 1997
>From: "Bill Richarz" <wricharz@transprt.com>
>Subject: Military Surplus

Hello gang,

Picked this up on packet. Maybe someone on the list may be interested. I do not know this person, just posting.

73 de Bill, N4DH

===== begin insert =====

Name here is Andrew, QTH is Clinton, NC.
(Southeast NC)

I have recently inheirited a warehouse full of new electronic parts. There is NO way I could ever inventory all of them.

I have no desire to get into the parts business or to travel the Hamfests to sell this stuff. I would like to sell (or trade) all of them in a lot. It will take a VERY large truck to move them.

I plan to do a partial inventory the first week in April. I will be glad to send you a copy of this inventory or you are welcome to come and inspect them. I have to move them because the warehouse space has been rented. I have acquired some short term storage, but I need to move fast.

All of these parts are top quality MIL-SPEC stuff. They were supplied to ITT-Telecom for various low-band rigs, tuners, and amplifiers that were built for the Navy before the Gov't cutbacks. There are even some partially assembled HF rigs and Emergency radios included in this stuff.

Also, thousands of resistors, capacitors, coils, chokes, large high voltage variable caps, rack mount cases, water tight boxes, Simpson panel meters, knobs, screws, switches and more more more.....

I would consider trades. I am willing to sell this stuff VERY cheap. The only catch is, you must take it all. Most of the parts are in boxes and there are thousands on cardboard parts bins included.

This would be a once in a lifetime opportunity to someone. This is the kind of find you dream of that really sounds to good to be true. But it is true.

I figure there is over \$20,000 worth of parts in this stuff. Naturally I don't want anywhere near this amount for it. I am willing to take trades too. I will consider all offers. Realistically, somewhere around \$2000. This is very negotiable.

This stuff has got to go. You will need a large truck, (big U-Haul might work) to move it. I can arrange help to load it if needed to make the deal.

These parts will be available for inspection the first week in April if you want to come look at them, or you can save me from having to move them and ENTER=continue, A=Abort, N=Next, C=cancel paging --> take them as they are in large boxes with limited inspection.

Call me at 910-592-6072 after 6pm ET.

Sorry, first come on this stuff. I have to move it out of the current bulding by April 10 and my new storage space is only available for a limited time.

73
Andrew

===== end insert =====

Date: Fri, 21 Mar 1997 17:00:43 -0600 (CST)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Boatanchors <boatanchors@sco.theporch.com>,
Subject: From The ARRL Letter, Vol 16, No 1
Message-ID: <Pine.ULT.3.95.970321165753.8913C-100000@admin.aurora.edu>

FYI this came across today.....

EIMAC SELLS GLASS-TUBE DIVISION

Eimac is out of the glass-tube business. The former Eimac glass-tube manufacturing facility has been sold and relocated from Salt Lake City, Utah, to Easton, Pennsylvania. The new company, Triton, moved the former Eimac plant "lock, stock and barrel" from Utah to Pennsylvania, said Mark Hoffman, a senior scientist at Triton. In all, it took 16 tractor-trailer loads to move the plant's manufacturing equipment and inventories across the country. For now, Triton is manufacturing 46 different Eimac and Westinghouse tube types, including the popular 3-500Z, 4-400A and 4-400C. Right now, Triton does not make the 6146, 572B, 811A or 4-1000A, but Hoffman did not rule out the possibility that the company may tool up to manufacture those tubes in the future. Triton also makes glass tube chimneys and sockets.

Hams interested in obtaining small quantities of Triton tubes should contact the company's distributor, Richardson Electronics, Lafox, Illinois; tel 800-323-1770.

Eimac--recently purchased by an investment group, Communications and Power Industries--continues to make and rebuild ceramic external-anode tubes. It has been relocated to Palo Alto, California.

Date: Fri, 21 Mar 1997 11:54:20 -1000
From: "Peter L. Demmer" <ampruss@hits.net>
To: doug@sunrise.alpinet.net
Subject: Re: Goodbye!
Message-ID: <33330390.14DB@hits.net>

Doug;

I remember the red/white waxed, double cotton covered bellwire, on a 7 point honey comb coil oh so well. The circuit came from ARRL handbook, "How To Become a Novice Ham Radio Operator, 1956. I bread boarded the Xmitter and PS (as per the instructions) atop the pine rails. My first Rig. Thats when lolly pop sticks were made of real wood. It even worked on 20 meters (by mistake). We could adjust the sliding link coupling tune to any old antenna. The matching? In those days, what matching? I potted, redrilled to 1/4" and machined 4/40 set screws into old tooth past tube caps for the Regen Receiver knobs. The red ones looked best. The money or lack there of was always a consideration. But it was a joy to hammer away on 40, with a fellow ham across the

great pacific pond, all the way to California. Oh for the pure joy of simple magic. Thanks for the reminder. Aloha Peter

Date: Fri, 21 Mar 1997 15:53:52 -1000
From: "Peter L. Demmer" <ampruss@hits.net>
To: jeffreyh@hawaii.edu
Subject: Re: The 6T9'er
Message-ID: <33333BB5.119F@hits.net>

Jeff;

Was (or is) your circuit the 50C5 ckt. with the 25w voltage dropping space heater resistor or the 117N7/117L7-GT lash up? In my Aina Hina days, I couldn't get the 117's, but the 50's were an easy find. I trashed out the resistor (heater), used a pair of the 50C5 in PP. With this I tried and used several of the 35 volt heater tubes for the (35Z5) hi-vac. rect. and the 35DZ8 Pentode/Triode as OSC/Buffer with their heaters wired in parallel. This combination was then wired in series with the two 50's heaters wired in series, ala via a big DPDT switch to the Ready Kilowatt house buss (HECO). I used the old .01 to .1 bathtub decoupling caps and HB filament chokes. These consisted of 30 turns of #20 E wire on 1-1/2" long, loop stick antenna rod stock. These were wired in series with each tube socket heater connection. Once I got the RF out of the HECO buss, my late Br-in-law KH6CLV and Nose, KH6IJ (SKs) and I had a great time on forty CW. I was a novice then and what the heck did I know? Hey, I got rid of the space heater, so long as HECO didn't burp too much, it had a very nice note. KH6IJ thought it was better than sliced sushi. Nose suggested the htr. RF chokes and bath tub caps. A year later, the xyl took pity on me for my saving tooth paste tube caps for knobs and lolly pop sticks (for PP/link/PP honey comb tanks) and bought me an SX99/W spkr. CLV was into a Ranger and Halli SX 101 and Nose was heavy into Collins. Three years came and went by, as well as several 6L6's. Happy birthday, I got a big kit from Heath. A Marauder HX10. Let the gud times glow Jeff. Aloha, Peter KH6CTQ/ es AFA8AT ex WH6CTQ.

Date: Fri, 21 Mar 1997 16:11:09 -1000
From: Jeffrey Herman <jeffreyh@hawaii.edu>
To: "Peter L. Demmer" <ampruss@hits.net>
Subject: Re: Goodbye!
Message-ID: <Pine.GS0.3.95q.970321160914.27348C-1000000@uhunix3>

On Fri, 21 Mar 1997, Peter L. Demmer wrote:

> We could adjust the sliding link
> coupling tune to any old antenna. The matching? In those days, what
> matching?

I love it! Bring back those simple times.

73,
Jeff KH2PZ

Date: Fri, 21 Mar 1997 19:32:43 -0700
From: Doug <doug@sunrise.alpinet.net>
To: glowbugs@theporch.com
Subject: Re: Goodbye!
Message-ID: <333344CB.7D@alpinet.net>

Hi again Peter....we could no doubt go on about this for a while, but
it's fun!

My rig worked about as well on 20 as it did on 40 too....and thanks to
the OT's who brought that little detail to my attention. Imagine my
thoughts when these two grey haired individuals appeared on my folk's
doorstep (I was 15 at the time) and asked to talk to the "Ham" in the
house. They were so incredibly patient and kind...looked at the rig
nodding with understanding....then we went to work to fix it. I was
amazed these fellow would take time to help me out of a mess, and then
show me some other tricks to get the little rig to load the antenna a
bit better...a #47 bulb...who'da thought of that? After they got done,
I was informed of the local club and when it met...and I was off into
the world of sparks and ether...what a ride it's been.

One of the things I did was to frequent the local TV repair shop
to dredge up parts off of defunct sets laying out in the rain. This
guy helped me with the color codes, even gave me a test and a chart to
learn it. I kept coming home with treasures (my Dad saw it as JUNK)
and stripped them for parts. I've still got some of those in my
supplies.

The old red Bell wire was a prize to behold....got a roll of 100 ft
from a hardware store...and never saw any there again. It came in
handy though for the budding Ham and his fire breathing monsters.

It's been a great hobby and continues to be. I hope we can all enjoy
it as much as we used to...maybe even more. Help to the new guy and

parts when they need them, friendship and service....that's where we came from and perhaps we can continue to go along those old roads... we've done well so far.

My best to you Peter....73

Doug, K7YD
Livingston, MT

Peter L. Demmer wrote:

>
> Doug;
> I remember the red/white waxed, double cotton covered bellwire, on a 7
> point honey comb coil oh so well. The circuit came from ARRL handbook,
> "How To Become a Novice Ham Radio Operator, 1956. I bread boarded the
> Xmitter and PS (as per the instructions) atop the pine rails. My first
> Rig. Thats when lolly pop sticks were made of real wood. It even
> worked on 20 meters (by mistake). We could adjust the sliding link
> coupling tune to any old antenna. The matching? In those days, what
> matching? I potted, redrilled to 1/4" and machined 4/40 set screws into
> old tooth past tube caps for the Regen Receiver knobs. The red ones
> looked best. The money or lack there of was always a consideration.
> But it was a joy to hammer away on 40, with a fellow ham across the
> great pacific pond, all the way to California. Oh for the pure joy of
> simple magic. Thanks for the reminder. Aloha Peter

Date: Sat, 22 Mar 1997 12:51:38 +1000
From: Murray Kelly <mkelly@faraday.dialix.com.au>
To: glowbugs@theporch.com
Subject: Stainless steel wire
Message-ID: <3333493A.420B@faraday.dialix.com.au>

What are the ins and outs of using stainless steel wire for RF?
I read that if it's magnetic it's poor for RF and conversely,
if it isn't magnetic it's OK.

I found some electric fence ribbon that is really strong. There are several different sorts but one is very like 300 ohm ribbon but cheaper (~\$25/200m) and hugely stronger. I kept busting the ordinary kind, and gave it up.

There are multi strands (4-5 each side) and the DC resistance of a short piece unmeasurable. I don't want to waste \$\$ buying a roll if stainless is no good. Soldering might be problem, altho not insurmountable.

Thoughts? TIA.

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*****
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End of GLOWBUGS Digest 482
